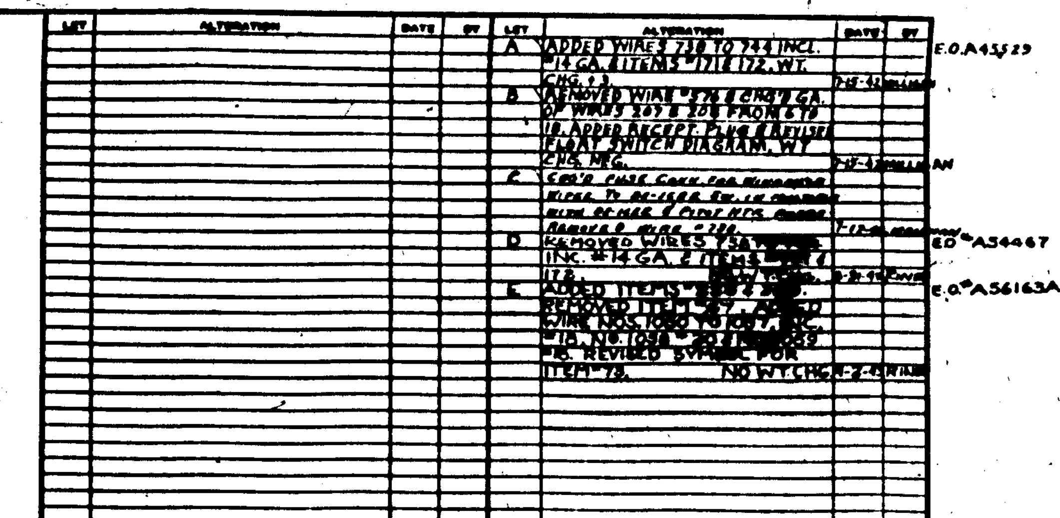


WIRE TABLE		
WIRE	GAUGE	LENGTH
[illegible]	20	9
381		
382		
383	20	9
485	18	25
486		5
487		5
488		25
489		5
490		5
491		26
492		10
493		26
494		10
506		1
507		1
508		9
509		7
515		7
516	18	2
576		
518	16	3
519	16	1
521	20	7
522	20	26
524	6	1
525	6	2
549	18	1
557	18	1
588	6	2
552	20	4
207	18	
208	18	
1050	18	3
1051	18	25
1052	18	26
1053	18	10
1054	18	1
1055	18	1
1056	18	7
1057	18	5
1058	20	4
1059	18	1

ELECTRIC FLOAT CONTROL SYSTEM ÷ WINDSHIELD WIPER SYSTEM

EQUIPMENT LIST

NO.	ITEM	MANUFACTURER		TYPE	DRAWING	REQ.
228	RELAY	GENERAL ELECTRIC CO.	SCHNECTADY, N.Y.	GTR70B-1		1
229	D.P.D.T. SWITCH	CUTLER-HAMMER, INC.	MILWAUKEE, WIS.	8820-K1		1
57	HOIST MOTOR FLOAT	GENERAL ELECTRIC CO.	SCHNECTADY, N.Y.	BC-21M		1
124	SWITCH (D.P.D.T.)					1
78	FUSE - LAMP.	LITTLE FUSE CORP.	CHICAGO, ILL.	810-508		1
160	MICRO SWITCH	MICRO SWITCH CORP.	FREEPORT, ILL.	4-A6	NAF1034-4-5	1
162	LIGHT ASS'Y			BZR-31		2
163	JEWEL				NAF1019-2	1
164	LAMP BULB	GENERAL ELECTRIC	CLEVELAND, OHIO.	T-3¼	NAF213286-4	1
161	SWITCH	CUTLER-HAMMER INC.	MILWAUKEE, WIS.	8824K1	NAF1068-20	1
165	LIGHT	GRIMES MFG. CO.	URBANA, OHIO.	CAC-LI-19-75	#2328	1
166	LAMP BULB	GENERAL ELECTRIC	CLEVELAND, OHIO	T-4½	NAF1068-23	1
85	RECEPT. PLUG	CANNON MFG. DEV. CO.	LOS ANGELES CALIF.		AN3106-20-33	1
76	FUSE - 20 AMP.	LITTLE FUSE CORP.	CHICAGO ILL.			1

CONTRACT FURNISHED

NOTES:

1. FOR FLOAT CONTROL INSTALLATION REMOVE THE FOLLOWING WIRES & ITEMS AS LISTED ON 28E5675 SHEET #1
   WIRES: 434, 435, & 840 — ITEMS: 17 (1), 68 (1), 70(1), 71 (1), 80 (1), 81(1), 83 (1), 85 (1), 88(1), 122 (1)
   CHANGE FOLLOWING WIRES FROM 484 TO 604, 205, 209 & 210.
2. ADD FOLLOWING WIRES: 380 TO 384 INCL., 485 TO 494 INCL., 506 TO 509 INCL., 515 TO 519 INCL., 521, 522, 524, 525, 549 TO 552 INCL.
   ADD FOLLOWING ITEMS: 67(1), 78 (1), 72 (1), 124 (1), 160 (1), 161 (1), 162 (1), 163 (1), 164 (1), 165 (1), 166 (1).
3. SHOP TO DETERMINE ACTUAL LENGTH OF WIRES ON FIRST SHIP & NOTIFY ENG.

CONT. 88476 #53 & ON

H 250

PBY-5A

NOTED | NOTED
PART NO. | STOCK | MATERIAL | SPEC.
PARTS LIST FOR ASSY.
-0 | -2 | -3 | -4 | -5

OPP. HAND NONE

WIRING DIAGRAM
ELECTRICAL SYSTEM

CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.

J 28E5675
SHEET 2 OF 2